

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

Facility 24090 Service: LPD Call WPEM-LD Channel: 34 (UHF)

ID:

Sign:

File **0000087042** 

Number:

FRN: **0017651043** Eligibility **Eligible** Date **05/04** 

Status:

Submitted: /2021

## Applicant Information

#### **Applicant Name, Type, and Contact Information**

| Applicant   | Address   | Phone                | Email                      | Applicant<br>Type |
|---|---|----------------------|----------------------------|-------------------|
| Gerald Locklear Individual Doing Business As: GERALD LOCKLEAR | 2450 Hwy<br>211W<br>Lumberton,<br>NC 28360<br>United States | +1 (910)<br>739-4477 | glministry@netzero.<br>com | Individual        |

## Reimbursement Contact Name and Information Reimbursement

Contact Information

| Applicant      | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] |         |       |       |

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

| Applicant   | Address   | Phone                 | Email                      |
|---|---|-----------------------|----------------------------|
| Gerald Locklear ,<br>Mr<br>owner<br>WPEM Channel 34 | Gerald Locklear<br>2450 Hwy 211W<br>Lumberton, NC<br>28360<br>United States | +1 (910) 739-<br>4477 | glministry@netzero.<br>com |

#### Broadcaster Information and Transition Plan

| Question   | Response  |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | Replace the transmitter, line and antenna Tower road, etc, per the channel reassignment with reasonable and customary engineering and business practices. |

#### **Transmitters**

| Section                      | Question                                  | Response |
|------------------------------|---|----------|
| Transmitter Related Expenses | Do you have transmitter related expenses? | Yes      |

#### Primary Transmitter

#### **Existing Transmitter Information**

| Section                                    | Question   | Response          |
|--|--|-------------------|
| Existing Transmitter Description           | Type of change   | Purchase<br>New   |
|  | Use  | Primary<br>(Main) |
|  | Ownership  | Owned             |
|  | Is this transmitter currently shared with another station? | No                |
|  | Is this transmitter currently in operating condition?      | Yes               |
| Existing Transmitter Manufacturer and Type | Manufacturer   |                   |
|  | Model  | Anywave<br>400 W  |
|  | Year   | 2020              |
|  | Туре   | Solid State       |
|  | Solid State Cooling  | Air Cooled        |
|  | Solid State Power Capacity                                 | 400 W             |

#### Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response  |
|-----------------|---|---|
| New Transmitter | Use                                       | Primary<br>(Main)   |
|                 | Change Type                               | Purchase<br>New   |
|                 | Is this a request for upgraded equipment? | No  |
|                 | Manufacturer                              |   |
|                 | Model                                     | TRN-U-400-<br>D-FB  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Air Cooled  |
|                 | Solid State Power capacity                | 400 W   |
|                 | Justification for New Transmitter         | Transmitter required to match original coverage area. for wpem 24090. |

#### Primary Transmitter

#### **Other Transmitter Costs**

| Section                 | Question  | Response |
|-------------------------|---|----------|
| Other Transmitter Costs | Does the transmitter installation require a Transmitter Building Site Survey /Installation? | Yes      |
| Electrical Service      | Service Entrance (3 phases 800A 208V)   | No       |
|                         | Switchgear (industrial 800 amp)   | No       |
|                         | Transformer (480V)  | No       |
|                         | Rigid Conduit and Wiring  | No       |
|                         | Other Electrical Service  | No       |

| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | Yes                       |
|---|--|---------------------------|
|   | Туре   | Heating<br>and<br>Cooling |
|   | Size   | Other                     |
|   | Other Size   | 4 tons                    |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | Yes                       |
|   | Size   | 384.0<br>square feet      |

#### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

| Name                        | Description  |
|-----------------------------|--|
| Transmitter Decommissioning | Disconnect transmitter and components from existing configuration and move within building to make way for new equipment and then storage. |
| Transmitter Shipping fee    | Estimated shipping costs for transmitter.  Actual costs to be determined.  |
| Site Prep                   | Preparation of site for arrival/installation of new transmitter  |
| Transmitter Taxes           | Estimated sales tax collected by vendors as part of the repack. Actual costs to be determined.   |

#### **Antennas**

| Section                  | Question                              | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes      |

#### **Existing Antenna Information**

| Section                                   | Question   | Response               |
|---|--|------------------------|
| Existing Antenna Description              | Type of change   | Purchase<br>New        |
|   | Antenna Use  | Primary<br>(Main)      |
|   | Ownership  | Owned                  |
|   | Is the existing antenna shared with another station or stations? | No                     |
|   | Is the existing antenna directional?                             | Yes                    |
|   | Is antenna in operating condition?                               | Yes                    |
|   | Is antenna located on or in close proximity to an antenna farm?  | No                     |
| Existing Antenna<br>Manufacturer and Type | Mounting   | Side Mount             |
|   | Antenna position in stack  | Not in Stack           |
|   | Polarization   | Horizontal             |
|   | Туре   | Broadband<br>Panel     |
|   | Number of Stations Supported                                     | 1                      |
|   | Number of Panels   | 1                      |
|   | Design power capacity in use                                     | 50.0 %                 |
|   | Lower Limit  | 590.00 MHz             |
|   | Upper Limit  | 596.00 MHz             |
|   | ERP: (Effective Radiated Power)                                  | 3.2 kW                 |
|   | Manufacturer   |                        |
|   | Model  | ATC-<br>BCH512M-<br>34 |
|   | Year   | 2020                   |

#### **New Antenna Costs**

| Section                    | Question   | Response   |
|----------------------------|--|--|
| New Antenna<br>Description | Use  | Primary<br>(Main)  |
|                            | Change Type  | Purchase<br>New  |
|                            | Ownership  | Owned  |
|                            | Is antenna shared?   | No   |
|                            | Is antenna directional?  | No   |
|                            | Will antenna be located on or in close proximity to an antenna farm? | Primary (Main)  Purchase New  Owned  No  No  No  Side Mount  Not in Stack  Horizontal  Broadband Panel  1  1  590.00 MHz  596.00 MHz  50.0 % |
| New Antenna                | Mounting   | Side Mount   |
| Manufacturer and Types     | Antenna position in stack  | Not in Stack   |
|                            | Polarization   | Horizontal   |
|                            | Туре   |  |
|                            | Number of Stations Supported   | Horizontal  Broadband Panel  1   |
|                            | Number of Panels/Bays  | 1  |
|                            | Lower Limit  | 590.00 MHz   |
|                            | Upper Limit  | 596.00 MHz   |
|                            | Design power capacity in use   | Panel  1  1  590.00 MHz  596.00 MHz  50.0 %  |
|                            | ERP: (Effective Radiated Power)                                      | 3.2 kW   |
|                            | Manufacturer   |  |
|                            | Model  |  |
|                            | Year   | 2020   |
|                            |  |  |

|  | Justification for New Antenna | Replace the antenna per the channel reassignment with reasonable and customary engineering and business practices. THIS ANTENNA IS MADE UP OF 2 PARTS, AN ATC-BCH512M-34. 12 BAY, H-POL OMNIOID AND A . ATC-BCE512M-V3-34. V-POL ADD TO CONVERT TO E-POL |
|--|-------------------------------|--|
|--|-------------------------------|--|

#### **Other Antenna Costs**

| Section                  | Question  | Response            |
|--------------------------|---|---------------------|
| Elbow Complex            | Do you require the separate purchase of the Elbow Complex?  | Yes                 |
|                          | Broadband or Single Channel?  | Broadband           |
|                          | Feed Line Size  | 1 5/8 inches inches |
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | Yes                 |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                  |

| Sweep Test     | Do you require the sweep testing of transmission line and antenna? | Yes |
|----------------|--|-----|
| Power Dividers | Does the panel antenna require power dividers?                     | Yes |
|                | Number of Power Dividers   | 1   |
| Cable Harness  | Does the panel antenna require cable harness?                      | Yes |
|                | Number of Cable Harnesses  | 1   |

#### **Other Antenna Cost Not Listed**

| Name                  | Description  |
|-----------------------|--|
| Antenna Taxes         | Estimated sales tax collected by vendors as part of the repack. Actual costs to be determined. |
| Antenna Shipping fees | Estimated shipping costs for antenna.  Actual costs to be determined.                          |

| Transmission | Section                               | Question  | Response |
|--------------|---------------------------------------|---|----------|
| Line         | Transmission Line<br>Related Expenses | Do you have transmission line related expenses? | Yes      |

#### **Existing Transmission Line**

# Primary Transmission<sub>S</sub> Line

| n <sub>Section</sub>                   | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change   | Purchase<br>New     |
|  | Use  | Primary<br>(Main)   |
|  | Ownership  | Owned               |
|  | Is the existing transmission line shared with another station or stations? | No                  |
|  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission                  | Manufacturer   |                     |
| Line Manufacturer and Type             | Туре   | Flexible<br>Foam    |
|  | Diameter   | Other               |
|  | Other Diameter   | 3 inches            |
|  | Number of parallel runs  | 1                   |
|  | Length   | 500 feet<br>per run |

#### **New Transmission Line**

## Primary Transmissions Line

| Section                        | Question   | Response  |
|--------------------------------|--|---|
| New Transmission Line<br>Costs | Use  | Primary<br>(Main)   |
|                                | Change Type  | Purchase<br>New   |
|                                | Is this a request for upgraded equipment?  | Yes   |
|                                | Туре   | Flexible<br>Foam  |
|                                | Diameter   | Other   |
|                                | Other Diameter   | 3 inches  |
|                                | Number of parallel runs  | 1   |
|                                | Length   | 500 feet per  |
|                                | Justification for New Transmission Line  | Line change required due to manufacture discontinuing 2-1/4" line. 3" line required to match original ERP output. |
| Interior RF Systems            | Does the Installation of the Transmission Line require an additional or replacement Inside RF system including switching, patch panels, and dehydrators? | Yes   |

#### Other Transmission Line Expenses Not Listed

| r i ii ii ai y     |   |
|--------------------|---|
| <b>Transmissio</b> | n |
| Line               |   |
|                    |   |

| 10 | <sup>1</sup> Name               | Description                               |  |
|----|---------------------------------|---|--|
|    | Transmission Line Shipping fees | Estimated shipping costs for transmission |  |
|    |                                 | line. Actual costs to be determined.      |  |

| Estimated sales tax collected by vendors as |
|---|
| part of the repack. Actual costs to be      |
| determined.                                 |
|   |

# Tower Equipment And Rigging Costs

| Section                                     | Question  | Response |
|---|---|----------|
| Tower Equipment or<br>Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes      |

#### Primary Tower

#### **Existing Tower**

| Section                                      | Question  | Response             |
|--|---|----------------------|
| Existing Tower Description                   | Type of change  | Modify<br>Existing   |
|  | Tower Use   | Primary<br>(Main)    |
|  | Ownership   | Leased               |
|  | Is this tower consider Complex?                         | No                   |
|  | Is this tower currently shared with any other stations? | Yes                  |
|  | One or more FM, AM or TV radio broadcaster(s)           | No                   |
|  | Others Types of Users                                   | Yes                  |
|  | Is tower documented for structural analysis?            | Unknown              |
|  | Is tower compliant with Rev G?                          | Yes                  |
| Existing Tower Structure                     | Do you have a tower registration number?                | Yes                  |
| Registration                                 | ASR Number  | 1007489              |
| Coordinates (NAD83 ( North American Datum of | Latitude (NAD83)  | 34° 40′<br>27.0" N-  |
| 1983))                                       | Longitude (NAD83)                                       | 079° 02'<br>20.1" W- |
|  | Overall Structure Height                                | 505.90 feet          |
|  | Support Structure Height                                | 499.99 feet          |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 144.03 feet          |

| Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|------------------|--|
| Tower Owner      | Pinnacle<br>Towers LLC                               |
| Date Constructed | 01/01/1995   |

#### Other Types of Users

| Users    |  |
|----------|--|
| Wireless |  |

#### Primary Tower

#### **Tower Modification Costs**

| Section              | Question   | Response   |
|----------------------|--|--|
| Engineering Study    | Please what type of engineering study is required, if any: | Tower mapping and report for structural engineer |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | Minor<br>Reinforcements<br>needed                |

#### Primary Tower

#### **Tower Rigging Costs**

| Section                         | Question                          | Response |
|---------------------------------|-----------------------------------|----------|
| Tower Rigging Costs             | Complex Tower                     | N/A      |
| Helicopter Services<br>Required | Are helicopter services required? | No       |

#### Primary Tower

#### Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

| Section                                       | Question  | Response  |
|---|---|---|
| Outside Project<br>Management Services        | Do you require outside project management services?                     | Yes   |
|   | Number of Hours   | 250   |
|   | Explanation   | Required to assist in the turnkey management of the channel relocation project in order that the existing internal personnel can maintain and operate the station's daily operational requirements and plans. |
| Outside RF consulting<br>Engineering Services | Perform engineering study for displacement application                  | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application | Yes   |
|   | For Auxiliary Facility  | No  |
|   | For Main Facility   | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application    | Yes   |
|   | For Auxiliary Facility  | No  |
|   | For Main Facility   | Yes   |
|   | Prepare request for Special Temporary Authority                         | Yes   |
|   | Quantity  | 1   |
|   | Prepare Form 601  | Yes   |

| Attorney and Other Outside Consulting | Prepare and file Form FCC Construction Permit Application  | Yes |
|---------------------------------------|--|-----|
| Services                              | For Auxiliary Facility                                     | No  |
|                                       | For Main Facility  | Yes |
|                                       | Prepare and file Form FCC License to Cover Application     | Yes |
|                                       | For Auxiliary Facility                                     | No  |
|                                       | For Main Facility  | Yes |
|                                       | Prepare request for Special Temporary Authority            | Yes |
|                                       | Quantity   | 1   |
|                                       | Negotiation of Lease and other Matter for Shared Locations | Yes |
|                                       | Prepare or Review FCC Form 399 for Reimbursement           | Yes |
|                                       | Form 399 assistance or other program management costs      | Yes |
| RF Field Engineering<br>Services      | Comprehensive coverage verification via field study        | Yes |
|                                       | RF exposure measurements                                   | Yes |
|                                       | Additional Field Engineering Service                       | No  |
|                                       |  |     |

Other Professional Services Expenses Not Listed

Outside
Professional Information not provided.
Services
Costs

## Other Expenses

| Section                            | Question   | Response |
|------------------------------------|--|----------|
| AM Pattern Disturbance             | Is an Impact Study needed?   | No       |
|                                    | Is Remediation needed?   | No       |
| Permit and Filing Costs            | FCC Construction Permit Major Change   | Yes      |
|                                    | FCC Construction Permit Minor Change   | Yes      |
|                                    | FCC License to Cover Application   | Yes      |
|                                    | FCC Special Temporary Authority Application  | Yes      |
| Other Miscellaneous<br>Expenses    | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                    | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                    | Does this relocation require Equipment Storage?  | Yes      |
| Point to Point Microwave (STL/ICR) | Frequency Coordination for Unidirection System   | No       |
|                                    | Frequency Coordination for Bi-Direction System   | No       |
|                                    | New Point to Point Microwave System  | No       |

## Other Expenses

#### Other Expenses Not Listed

| Name                  | Description  |
|-----------------------|--|
| ANTENNA CHANGOUT WPEM | INVOICE FOR ALIVE ANTENNA CHANGE OUT FOR WPEM.   |
| DUMPSTER FOR PROJECT  | INVOICE FOR DUMPSTER RENTAL ON<br>LUMBERTON JOBSITE FOR WPEM TV34<br>24090 REQUESTING \$2,715.53 |

| REVISED ROAD TO TOWER               | THE INVOICE FOR THE ROAD TO TOWER PRICE IS AS MR, WILLIAMSON SAY YOU NEED A LAYER OF CRUSH AND RUN TO COMPACT THE ABC STONE, DELIVERED, APPLIED AND LEVELED. \$49.500.00. |
|-------------------------------------|---|
| BACKUP TRANSMITTER FOR WPEM<br>CH34 | BACKUP TRANSMITTER FOR WPEM<br>FOR EMERGENCY BACKUP IF THE<br>PRIMARY TRANSMITTER FAILS. WPEM<br>24090  |

## **Cost Information**

#### **Transmitters**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description   | Predetermined Cost Estimate | Estimated<br>Cost | Estimated Cost Justification  | Actual Cost | Actual Cos<br>Justification  |
|---|-----------------------------|-------------------|---|-------------|--|
| Primary<br>Transmitter TRN-<br>U-400-D-FB                         | \$108,020.00                | \$101,830.00      |   | \$25,910.00 |  |
| Transmitter Building Site Survey /Installation                    | \$10,000.00                 | \$11,000.00       | TRANSMITTER<br>BUILDING   | \$0.00      | REQUEST<br>\$11.000 F<br>WORK (<br>TRANSMIT<br>BUILDIN   |
| Other Building<br>Addition Size:<br>384.0                         | \$38,400.00                 | \$38,400.00       | N/A   | N/A         | N/A  |
| Other HVAC<br>Service Type: H<br>Size:4 (Other)                   | \$9,000.00                  | \$9,000.00        | N/A   | \$5,000.00  | PAID   |
| UHF - Air Cooled<br>Solid State<br>Transmitter 320 -<br>700 Watts | \$28,100.00                 | \$20,910.00       | N/A   | \$20,910.00 | Anyway transmitte WPEM CHANNE 400 WA TRN-U-40 FB WPE 24090 REQUEST \$20910. FULL AMOUNT. invoice attache |
| Transmitter Decommissioning                                       | \$6,000.00                  | \$6,000.00        | Estimated costs of harvesting and removal of old transmitter from site.  Actual costs to be determined. | \$0.00      | \$6,000.<br>COST<br>SUBMIT<br>BY C-P   |

| Transmitter<br>Shipping fee | \$1,120.00   | \$1,120.00   | Estimated shipping costs for transmitter. Actual costs to be determined.                       | \$0.00       | N/A                                    |
|-----------------------------|--------------|--------------|--|--------------|--|
| Site Prep                   | \$7,000.00   | \$7,000.00   | Estimate of preparation of site for new transmitter installation. Revised upon Site Survey.    | \$0.00       | \$7,000.<br>COST<br>SUBMITT<br>BY C-PI |
| Transmitter<br>Taxes        | \$8,400.00   | \$8,400.00   | Estimated sales tax collected by vendors as part of the repack. Actual costs to be determined. | \$0.00       | TBD.                                   |
| Sub-total                   | \$108,020.00 | \$101,830.00 | N/A  | \$25,910.00  | N/A                                    |
| Total for all systems       | \$675,418.92 | \$528,875.92 | N/A  | \$170,059.13 | N/A                                    |

#### Components

| Actual Information Description                   | File Name                      |  |
|--|--------------------------------|--|
| Transmitter Building Site<br>Survey/Installation | Component Description: Amount: | TRANSMITTER<br>BUILDING<br>\$11,000.00 |
| Other Building Addition<br>Size: 384.0           | Information not provided.      |  |
| Other HVAC Service<br>Type: H Size:4 (Other)     | Component Description: Amount: | HVAC installation<br>\$5,000.00        |

| UHF - Air Cooled Solid            |                                 |   |
|-----------------------------------|---------------------------------|---|
| State Transmitter 320 - 700 Watts | Component Description:  Amount: | TRN-U-400-D-FB 400 watt Transmitter for WPEM Requesting \$20910.00 complete cost of Transmitter WPEM 24090. \$20,910.00 |
| Transmitter Decommissioning       | Information not provided.       |   |
| Transmitter Shipping fee          | Information not provided.       |   |
| Site Prep                         | Information not provided.       |   |
| Transmitter Taxes                 | Information not provided.       |   |

## **Cost Information**

#### **Antennas**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description  | Predetermined Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost<br>Justification  |
|--|-----------------------------|-------------------|---|-------------|---|
| Primary<br>Antenna<br>ATC-<br>BCH512M-34   | \$36,655.00                 | \$37,705.00       |   | \$20,250.00 |   |
| Power Dividers (each, for panel antenna system, if not included in antenna cost) | \$1,300.00                  | \$1,300.00        | N/A   | N/A         | N/A   |
| Antenna<br>Taxes   | \$2,000.00                  | \$2,000.00        | Estimated antenna sales tax collected by vendors as part of the repack. Actual costs to be determined.                              | \$0.00      |   |
| Antenna<br>Shipping<br>fees  | \$2,000.00                  | \$2,000.00        | Estimated shipping costs for antenna. Actual costs is more invoice attached #2448 Requesting \$2000 to cover shipping WPEM 34 24090 | \$2,000.00  | ANTENNA SHIPPING TO WPEM TV STATION COST \$2000 REQUEST FULL AMOUNT WPEM 24090 SEE ATTACHED INVOICE \$2448. |

| Cable harness (each, for panel antenna system, if not included in antenna cost) | \$1,000.00  | \$1,000.00  | N/A   | N/A         | N/A  |
|---|-------------|-------------|---|-------------|--|
| UHF Broadband panel antenna (per panel), horizontally- polarized                | \$1,750.00  | \$2,800.00  | just right price.   | N/A         | N/A  |
| Sweep test<br>of<br>transmission<br>line and<br>antenna                         | \$5,730.00  | \$5,730.00  | N/A   | \$0.00      | SWEEP ANTENNA AND TRANSMITTEI LINE \$5.000   |
| Side Mount<br>antenna<br>brackets   | \$4,625.00  | \$4,625.00  | N/A   | N/A         | N/A  |
| UHF-Low Power, Side Mount, Broadband Panel, 1 bay, 3.2kW input, Elliptical      | \$18,250.00 | \$18,250.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***ALIVE ANTENNA CHANNEL 34 FOR WPEM INVOICE # 2381 TYPE: ATC- BCH512M-34 12 BAY ANTENNA REQUESTING \$14.750.00 TOTAL. FOR | \$18,250.00 | ALIVE ANTENNA CHANNEL 34 FOR WPEM INVOICE # 2381 AND INVOICE # 2382 TYPE: ATC-BCH512N 34 12 BAY \$14.750.00 AND ATC- BCE512M-V3 34 \$3,500.00 N POL ADD TO CONVERT TO E-POL ANTENNA REQUESTING \$18.250.00 TOTAL. WPEN |

| Sub-total             | \$36,655.00  | \$37,705.00  | N/A | \$20,250.00  | N/A |
|-----------------------|--------------|--------------|-----|--------------|-----|
| Total for all systems | \$675,418.92 | \$528,875.92 | N/A | \$170,059.13 | N/A |

#### Components

| File Name                       |  |
|---------------------------------|--|
| Information not provided.       |  |
| Information not provided.       |  |
| Component Description:  Amount: | ANTENNA SHIPPING \$2000 FOR WPEM 24090 REQUEST FULL AMOUNT.SEE INVOICE #2448 ATTACHED. \$2,000.00                |
| Information not provided.       |  |
| Information not provided.       |  |
|                                 |  |
| Information not provided.       |  |
|                                 | Information not provided.  Information not provided.  Component Description:  Amount:  Information not provided. |

UHF-Low Power, Side Mount, Broadband Panel, 1 bay, 3.2kW input, Elliptical

Component Description: ALIVE ANTENNA

CHANNEL 34 FOR WPEM INVOICE # 2381 TYPE: ATC-BCH512M-34 \$14.750.00 AND INVOICE #2382 TYPE ATC-

BCE512M-V3-34. V-POL ADDED TO CONVERT TO E-POL CH 34. \$3.500 12 BAY ANTENNA

REQUESTING TOTAL.

\$18.250.00 WPEM

24090

**Amount:** \$18,250.00

## **Cost Information**

#### **Transmission Line**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description Primary Transmission Line   | Predetermined<br>Cost Estimate<br>\$62,718.92 | Estimated<br>Cost<br>\$62,718.92 | Estimated<br>Cost<br>Justification   | Actual Cost<br>\$0.00 | Actual Cost<br>Justification           |
|---|---|----------------------------------|--|-----------------------|--|
| Flexible Foam Transmission Line - 3" 1 parallel runs 500 feet                           | \$16,112.32                                   | \$16,112.32                      | Transmission line cost per attached SCMS quote. 4.30.20 Justification added to quote, submitted on 4.30.20 | \$0.00                | INVOICE<br>ALREADY<br>UPLOADED<br>SCMS |
| Interior RF Systems: Inside RF system including switching, patch panels and dehydrators | \$23,500.00                                   | \$23,500.00                      | N/A  | N/A                   | N/A                                    |
| Transmission<br>Line<br>Shipping fees   | \$21,495.60                                   | \$21,495.60                      | Cost determined from SCMS quote submitted on 4.30.20 along with justification.                             | N/A                   | N/A                                    |

| Transmission<br>Line Taxes | \$1,611.00   | \$1,611.00   | Estimated sales tax collected by vendors as part of the repack. Actual costs to be determined. | N/A          | N/A |
|----------------------------|--------------|--------------|--|--------------|-----|
| Sub-total                  | \$62,718.92  | \$62,718.92  | N/A  | \$0.00       | N/A |
| Total for all systems      | \$675,418.92 | \$528,875.92 | N/A  | \$170,059.13 | N/A |

#### Components

Information not provided.

## **Cost Information**

#### **Tower Equipment and Rigging Costs**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                                  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost | Actual Cost<br>Justification  |
|--|--------------------------------|-------------------|--|-------------|---|
| Primary<br>Tower<br>TOWER                    | \$195,250.00                   | \$57,500.00       |  | \$0.00      |   |
| Tower Rigging Tall Tower (greater than 500') | \$157,750.00                   | \$20,000.00       | Cost determined from invoice \$10.000 to climb tower hook up all equipment needed to take down old antenna. \$10.000 to carry up new antenna and make all connections, tape and seal all parts to line. remove all hoisting equipment. | \$0.00      | Rigging for wpem 24090 Request \$20,000.00 item 1-2 RIGGING ON TOP OF TOWER MEAN HIGH WORK INSTALLING NEW ANTENNA MINOR MEANS LOWER INSTALLING AT TRANSMITTER SO WE TOOK ANTENNA DOWN AT 500' FT AND REPLACE WITH NEW ANTENNA AT 500'FT CONNETCTED TO TRANSMI |

| Minor tower reinforcement /modifications | \$16,500.00  | \$16,500.00  | Estimated tower modification | \$0.00       | work on tower<br>checking tower<br>construction, |
|--|--------------|--------------|------------------------------|--------------|--|
|  |              |              | costs due to                 |              | bolts connector                                  |
|  |              |              | possible                     |              | paint, cross                                     |
|  |              |              | failing                      |              | bars . clearing                                  |
|  |              |              | structural                   |              | of trees, bush                                   |
|  |              |              | analysis.                    |              | and Debre  |
|  |              |              | caused by                    |              | bulldozer work,                                  |
|  |              |              | trees, limbs                 |              | backhoe work.                                    |
|  |              |              | all cleared                  |              | request  |
|  |              |              | and                          |              | \$16,500.00 for                                  |
|  |              |              | checked.                     |              | item line #6                                     |
|  |              |              | bull dozer                   |              | around guied                                     |
|  |              |              | and                          |              | wires . all                                      |
|  |              |              | backhoe                      |              | corrected and                                    |
|  |              |              | clearing                     |              | finished.  |
|  |              |              | from tower                   |              | WPEM 24090                                       |
|  |              |              | area. all                    |              |  |
|  |              |              | corrected.                   |              |  |
| Tower mapping and report for structural  | \$21,000.00  | \$21,000.00  | N/A                          | N/A          | N/A  |
| engineer<br>Sub-total                    | \$105.250.00 | \$57,500,00  | N/A                          | \$0.00       | N/A  |
| Sub-lulai                                | \$195,250.00 | \$57,500.00  | IV/A                         | φυ.υυ        | IN/A   |
| Total for all systems                    | \$675,418.92 | \$528,875.92 | N/A                          | \$170,059.13 | N/A  |

#### Components

| Actual Information Description               | File Name                       |  |
|--|---------------------------------|--|
| Tower Rigging Tall Tower (greater than 500') | Component Description:  Amount: | REQUESTING<br>\$10.000 TO<br>REMOVE<br>ANTENNA AND<br>\$10.000 TO<br>INSTALL NEW<br>ANTENNA. WPEM<br>24090.<br>\$20,000.00 |

| Minor tower reinforcement /modifications         |                           |                     |
|--|---------------------------|---------------------|
| modifications                                    | Component Description:    | work on tower       |
|  |                           | checking tower      |
|  |                           | construction, bolts |
|  |                           | connector, paint,   |
|  |                           | cross bars .        |
|  |                           | clearing of trees,  |
|  |                           | bush and Debre      |
|  |                           | bulldozer work,     |
|  |                           | backhoe work.       |
|  |                           | request \$16,500.00 |
|  |                           | for item line #6    |
|  |                           | around guied wires  |
|  |                           | . all corrected and |
|  |                           | finished. WPEM      |
|  |                           | 24090               |
|  | Amount:                   | \$16,500.00         |
|  | Component Description:    | Duplicate, delete   |
|  |                           | this line item.     |
|  | Amount:                   | N/A                 |
| Tower mapping and report for structural engineer | Information not provided. |                     |

## **Cost Information**

#### **Outside Professional Services**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description  | Predetermined Cost Estimate | Estimated<br>Cost | Estimated Cost<br>Justification   | Actual Cost | Actual Co |
|--|-----------------------------|-------------------|---|-------------|-----------|
| Outside<br>Professional<br>Services  | \$123,465.00                | \$119,812.00      |   | \$13,187.10 |           |
| RF Exposure<br>Measurements  | \$12,100.00                 | \$12,100.00       | N/A   | N/A         | N/A       |
| Project<br>management of<br>the transition   | \$26,375.00                 | \$30,800.00       | Required to assist in the turnkey management of the channel relocation project in order that the existing internal personal can maintain and operate the stations daily operational requirements and plans. | N/A         | N/A       |
| Attorney Fees - Prepare and File request for Special Temporary Authorization               | \$2,235.00                  | \$2,235.00        | N/A   | N/A         | N/A       |
| Attorney Fees -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations | \$3,262.50                  | \$3,262.50        | N/A   | N/A         | N/A       |

| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  | \$1,577.50  | \$1,577.50  | N/A   | N/A         | N/A |
|--|-------------|-------------|---|-------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$2,102.50  | \$2,102.50  | N/A   | N/A         | N/A |
| Prepare request for Special Temporary Authorization                                  | \$1,280.00  | \$1,280.00  | N/A   | N/A         | N/A |
| Perform engineering study for displacement application                               | \$1,800.00  | \$1,800.00  | N/A   | N/A         | N/A |
| Prepare/<br>Review 399<br>reimbursement<br>form                                      | \$1,710.00  | \$2,500.00  | Per attached<br>quote QC-WEPM-<br>1 dated 9/23/19 | \$2,500.00  | N/A |
| Form 399<br>assistance or<br>other Program<br>Management<br>costs                    | \$13,590.00 | \$13,590.00 | Per attached QCommunications quote.               | \$10,687.10 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | \$1,052.50  | \$1,052.50  | N/A   | N/A         | N/A |

| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$3,025.00   | \$3,025.00   | N/A   | N/A          | N/A |
|--|--------------|--------------|---|--------------|-----|
| Prepare Form<br>601  | \$755.00     | \$755.00     | N/A   | N/A          | N/A |
| Comprehensive coverage verification via field study, if needed                         | \$52,600.00  | \$43,732.00  | Per-attached<br>quote number 731-<br>R for Coverage<br>Verification | N/A          | N/A |
| Sub-total  | \$123,465.00 | \$119,812.00 | N/A   | \$13,187.10  | N/A |
| Total for all systems  | \$675,418.92 | \$528,875.92 | N/A   | \$170,059.13 | N/A |

#### Components

| Actual Information Description  | File Name                 |
|---|---------------------------|
| RF Exposure<br>Measurements   | Information not provided. |
| Project management of the transition  | Information not provided. |
| Attorney Fees - Prepare<br>and File request for Special<br>Temporary Authorization            | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations                   | Information not provided. |
| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application   | Information not provided. |
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction Permit<br>Application | Information not provided. |

| Prepare request for Special<br>Temporary Authorization | Information not provided. |  |
|--|---------------------------|--|
| Perform engineering study for displacement application | Information not provided. |  |
| Prepare/ Review 399 reimbursement form                 | Component Description:    | Prepare/Review<br>399 reimbursement<br>form. |
|  | Amount:                   | \$2,500.00                                   |

| Form 399 assistance or other Program  |                                |   |
|---|--------------------------------|---|
| Management costs  | Component Description: Amount: | Paperwork PM<br>\$3,010.70                      |
|   | Component Description:         | Form 399<br>assistance or other                 |
|   | Amount:                        | Project<br>management costs.<br>\$2,248.40      |
|   | Component Description: Amount: | Paperwork PM<br>\$1,039.50                      |
|   | Component Description: Amount: | Paperwork PM<br>\$2,517.90                      |
|   | Component Description:         | Form 399 assistance or other Project management |
|   | Amount:                        | costs.<br>\$385.00                              |
|   | Component Description:         | Form 399<br>Assistance                          |
|   | Amount:                        | \$500.00  |
|   | Component Description: Amount: | Paperwork PM<br>\$985.60                        |
| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application      | Information not provided.      |   |
| Attorney Fees - Prepare<br>and File FCC Form 2100<br>(main), Construction Permit<br>Application | Information not provided.      |   |

| Prepare Form 601   | Information not provided. |
|--|---------------------------|
| Comprehensive coverage verification via field study, if needed | Information not provided. |

## **Cost Information**

#### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                               | Predetermined Cost Estimate | Estimated<br>Cost | Estimated Cost Justification  | Actual Cost  | Actual Cost<br>Justification  |
|---|-----------------------------|-------------------|---|--------------|---|
| Other Expenses                            | \$149,310.00                | \$149,310.00      |   | \$110,712.03 |   |
| BACKUP<br>TRANSMITTER<br>FOR WPEM<br>CH34 | \$61,600.00                 | \$61,600.00       | BACKUP<br>TRANSMITTER<br>IF PRIMARY<br>TRANSMITTER<br>FAILS.  | \$37,996.50  | N/A   |
| REVISED<br>ROAD TO<br>TOWER               | \$45,000.00                 | \$45,000.00       | COMPLETE TOWER ROAD FOR WPEM. DELIVER STONE TO ROAD. DUMP ABC STONE. 700ft PLUS CRUSH AND RUN .\$45000.00 WPEM 24090. | \$45,000.00  | TOWER ROWER ROWER STONE TOWER ROWER STONE TOWER ROWER STOWER ROWER ROWER ROWER RUSH ARUN .\$45.0 WPEM 24  |
| DUMPSTER<br>FOR PROJECT                   | \$3,000.00                  | \$3,000.00        | N/A   | \$2,715.53   | N/A   |
| ANTENNA<br>CHANGOUT<br>WPEM               | \$12,000.00                 | \$12,000.00       | N/A   | \$25,000.00  | SINCE C-F WAS IN AB 2 DAYS WE ALL 3 ITEM ONE INVO 1. ANTEN CHANG OL INSTALL ALIVE 12 I ANTENN SWEEP T TRANSMIS LINE. WP 24090. REQUEST REFUND \$25.000. |

| Equipment Delivery and Handling Charges   | \$3,000.00  | \$3,000.00  | Transport, forklift rental and handling fees from staging area to transmitter site.  | N/A    | N/A |
|---|-------------|-------------|--|--------|-----|
| Disposal Costs<br>(for equipment<br>and other<br>waste, net of<br>any salvage<br>value) | \$6,000.00  | \$6,000.00  | 28 yard disposal bin on site to capture all waste from on site system integration and tower vendors.   | N/A    | N/A |
| FCC Filing Fees - Special Temporary Authorization request                               | \$305.00    | \$305.00    | N/A  | N/A    | N/A |
| FCC Filing Fees - Form 2100 Major change CP application                                 | \$4,960.00  | \$4,960.00  | N/A  | N/A    | N/A |
| FCC Filing Fees - Form 2100 license to cover application                                | \$335.00    | \$335.00    | N/A  | N/A    | N/A |
| FCC Filing Fees - Form 2100 minor change CP application                                 | \$1,110.00  | \$1,110.00  | N/A  | N/A    | N/A |
| Equipment<br>Storage  | \$12,000.00 | \$12,000.00 | Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. | \$0.00 | N/A |

| Sub-total             | \$149,310.00 | \$149,310.00 | N/A | \$110,712.03 | N/A |
|-----------------------|--------------|--------------|-----|--------------|-----|
| Total for all systems | \$675,418.92 | \$528,875.92 | N/A | \$170,059.13 | N/A |

#### Components

| Actual Information                  |                        |  |
|-------------------------------------|------------------------|--|
| Description                         | File Name              |  |
| BACKUP TRANSMITTER<br>FOR WPEM CH34 | Component Description: | BACKUP TRANSMITTER FOR WPEM IF PRIMARY TRANSMITTER                         |
|                                     |                        | FAILS.   |
|                                     | Amount:                | \$37,996.50  |
| REVISED ROAD TO                     |                        |  |
| TOWER                               | Component Description: | TOWER ROAD   |
|                                     |                        | FOR WPEM.  |
|                                     |                        | DELIVER STONE  |
|                                     |                        | TO ROAD. DUMP  |
|                                     |                        | ABC STONE. 700ft   |
|                                     |                        | PLUS CRUSH AND<br>RUN \$45.000.00  |
|                                     |                        | WPEM 24090   |
|                                     | Amount:                | \$45,000.00  |
|                                     | Allount                | Ψ-10,000.00  |
| DUMPSTER FOR<br>PROJECT             |                        |  |
| 11100201                            | Component Description: | RENTAL DUMPSTER FOR DEBRE FROM CHANGE OUT OF WPEM 24090. REQUEST \$2715.53 |
|                                     |                        | 121 (201 (31 (87 (13) 33)  |

| ANTENNA CHANGOUT  |                                 |  |
|---|---------------------------------|--|
| WPEM  | Component Description:  Amount: | 1. REMOVE 4 ANTENNAS AT WPEM 500FT TOWER ALL CLAMPS, CONNECTORS .\$10.000 2. INSTALLED 12 BAY ALIVE ANTENNA AT 500FT ALL CONNECTORS, CLAMPS AND HARDWARE \$10.000. 3. SWEEP ON THE TRANSMISSION LINE FOR DAMAG.\$5000 REQUESTING \$25.000 WPEM 24090 \$25,000.00 |
| Equipment Delivery and Handling Charges   | Information not provided.       |  |
| Disposal Costs (for<br>equipment and other<br>waste, net of any salvage<br>value) | Information not provided.       |  |
| FCC Filing Fees - Special<br>Temporary Authorization<br>request                   | Information not provided.       |  |
| FCC Filing Fees - Form<br>2100 Major change CP<br>application                     | Information not provided.       |  |
| FCC Filing Fees - Form<br>2100 license to cover<br>application                    | Information not provided.       |  |
| FCC Filing Fees - Form  | Information not provided.       |  |
| 2100 minor change CP application  |                                 |  |



## **Cost Information**

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$675,418.92                   | \$528,875.92   | \$170,059.13 |

| Reimbursem | envestion  | Response |
|------------|--|----------|
| Status     | The facility has ceased operating on its pre-<br>auction channel.  | No       |
|            | Construction of final facilities or all necessary modifications are complete.  | No       |
|            | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out | No       |

procedures with the Fund Administrator.

Section Question Response

## Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Gerald Locklear, Locklear. Owner

05/04/2021

#### **Attachments**